

PUBLIC SAFETY DEPARTMENT[661]

Adopted and Filed

Pursuant to the authority of Iowa Code section 100.1, the State Fire Marshal hereby rescinds Chapter 5, “Fire Marshal Administration,” adopts new Chapter 200, “Fire Marshal Administration,” and amends Chapter 201, “General Fire Safety Requirements,” Chapter 202, “Requirements for Specific Occupancies,” and Chapter 205, “Fire Safety Requirements for Hospitals and Health Care Facilities,” Iowa Administrative Code.

The State Fire Marshal has authority for the following:

- To establish minimum requirements for fire safety for specific occupancies and for “all other buildings or structures in which persons congregate from time to time, whether publicly or privately owned”;
- To establish requirements for storage, handling, and use of flammable liquids;
- To establish requirements for storage, handling, and use of explosive materials;
- To establish requirements for smoke detectors in residences;
- To investigate fires of unknown or suspicious origin;
- To establish minimum training requirements for fire fighters;
- To provide training to fire fighters;
- To license commercial explosive operations and blasting personnel;
- To certify fire extinguishing system contractors and alarm system contractors and installers; and
- To license fire suppression system installers and maintenance workers.

In addition, the Fire Marshal Division has been assigned responsibility for administration of the State Building Code, the Electrician and Electrical Contractor Licensing Program and the Electrical Inspection Program, as well as for providing administrative support to the Electrical Examining Board.

The amendments adopted herein establish the general administrative organization and procedures of the Fire Marshal Division and update general fire safety requirements established by the Fire Marshal and requirements for specific occupancies. New editions of the International Fire Code and the International Building Code are adopted by reference.

These amendments were proposed in a Notice of Intended Action published in the Iowa Administrative Bulletin on September 23, 2009, as **ARC 8156B**. Three public hearings were held to accept comment on the amendments, on October 13 in Des Moines, October 14 in Carroll, and October 15 in Cedar Rapids. A comment was received asking that a change made in the new edition of the International Fire Code regarding measuring the required width of fire apparatus access roads not be adopted. The State Fire Marshal has determined that the new requirement will facilitate more ready access by fire apparatus to fire scenes, thereby contributing to the safety of the public and fire fighters, and has retained the provision in the new edition of the Code.

Several changes have been made to these amendments from those proposed in the Notice of Intended Action, including the following:

- Editorial changes have been made in Chapter 200 to clarify the meaning of some provisions.
- Several sections of Chapter 1 of the International Fire Code, which are administrative in nature and which are either redundant or contradict provisions of Chapter 200, were deleted.
- A provision of NFPA 10, Standard for Portable Fire Extinguishers, 2007 Edition, which requires certification of personnel who maintain portable fire extinguishers was deleted.
- Chapters 22, 34, and 38 of the International Fire Code are deleted in favor of references to 661—Chapters 221 and 226 of the administrative rules of the Department of Public Safety.

The amendments adopted herein are subject to the general waiver provisions applicable to rules adopted by the State Fire Marshal. That rule is included in the amendments adopted herein.

These amendments are intended to implement Iowa Code section 100.1, subsections 5 and 6, and section 100.35.

These amendments will become effective on January 1, 2010.

The following amendments are adopted.

ITEM 1. Rescind **661—Chapter 5**.

ITEM 2. Adopt the following new 661—Chapter 200:

CHAPTER 200
FIRE MARSHAL ADMINISTRATION

661—200.1(100) Description. The fire marshal division is created within the department of public safety. The division headquarters is located in the State Public Safety Headquarters Building, 215 East 7th Street, Des Moines, Iowa 50319. The main telephone number for the division is (515)725-6145. The general E-mail address for the division is fminfo@dps.state.ia.us.

200.1(1) The director of the division is the state fire marshal, who is appointed by and reports to the commissioner of public safety. There is an assistant fire marshal, appointed by the fire marshal, who also serves as chief of the arson and explosives bureau. The assistant fire marshal may act in place of the state fire marshal if the state fire marshal position is vacant or the state fire marshal is absent or unavailable.

200.1(2) The division includes the following four bureaus:

- a. Arson and explosives bureau.
- b. Fire prevention bureau.
- c. Fire service training bureau.
- d. Building code bureau.

661—200.2(100) General administrative procedures. The provisions of 661—Chapter 10 are adopted by reference with the following amendments:

1. Wherever the term “department of public safety” appears, delete the term and replace it with “state fire marshal.”
2. Wherever the term “commissioner of public safety” appears, delete the term and replace it with “state fire marshal.”

661—200.3(100) Building plan approval and plan review fees. Plans for the proposed construction of certain new buildings or additions, alterations or changes to existing buildings require the approval of the fire marshal and shall be submitted to the building code bureau.

200.3(1) Plans for initial construction or alterations, changes, additions, renovations or remodeling of the following shall be submitted to the building code bureau, unless the plans have been submitted to a local fire or building department for approval based upon compliance with the rules of the fire marshal or a local fire ordinance recognized in rule 661—201.4(100):

- a. Any educational building or facility serving kindergarten through twelfth grade,
- b. Any college or university building or facility,
- c. Any child care facility intended to serve seven or more children at one time,
- d. Any correctional facility,
- e. Any gaming facility,
- f. Any facility housing an adult day service,
- g. Any assisted living facility,
- h. Any residential care facility, or
- i. Any elder group home.

200.3(2) Plans for initial construction or alterations, changes, additions, renovations or remodeling of any building or facility subject to the provisions of 661—Chapter 205 shall be submitted to the building code bureau.

200.3(3) Building plan submittals.

a. *Working plans and specifications.* When approval of building construction projects is required by this chapter or when requested by the submitter for other building construction projects covered by this chapter, one complete set of the final working plans and specifications shall be submitted to the building code bureau. The submittal shall comply with Iowa Code chapters 542B and 544A and with

661—subrule 300.4(1). Each submittal shall be examined, and the submitter shall be notified of the findings. If the working plans and specifications comply with this chapter, an approval letter shall be sent to the submitter.

b. Shop drawings. Shop drawings, equipment specifications and supporting documentation for fire alarm and sprinkler systems shall be submitted for review and approval. If the system is being installed as part of a project which has been designed by an engineer or architect, the submittal shall be approved by the responsible architect or engineer prior to submittal to the fire marshal. Each submittal shall be examined, and the submitter shall be notified of the findings. Only one copy of shop drawings, equipment specifications and supporting documentation is required. Staff of the building code bureau shall send a letter of approval to the submitter in lieu of returning approved shop drawings.

c. Changes. No changes shall be made to the approved final working plans and specifications or shop drawings unless the changes are submitted to and approved by the building code bureau.

200.3(4) If the blueprints and specifications are not acceptable, the building code bureau shall notify the submitter of the deficiencies and request that the submitter either forward changes or request a review of the blueprints and specifications with the building code bureau.

200.3(5) If, after such review, the submitter disputes the findings of the plan reviewer, the submitter may request that the disputed questions be reviewed by the building code commissioner and the chief of the fire prevention bureau.

200.3(6) If the submitter disputes the findings of the building code commissioner and the chief of the fire prevention bureau, the submitter may appeal to the fire marshal under the provisions of rule 661—200.2(100).

200.3(7) 661—subrule 300.4(2), paragraphs “b” and “c,” are adopted by reference.

NOTE: 661—subrule 300.4(2) establishes fees for plan reviews.

200.3(8) The responsible design professional for a project shall schedule a preliminary meeting with the building code bureau to discuss code compliance issues early in the design development phase. The responsible design professional shall contact the bureau to schedule the preliminary meeting. There is no separate fee for a preliminary meeting. If the responsible design professional plans to request approval to bid the project as part of the preliminary meeting, the responsible design professional shall request a copy of the document “Preliminary Meeting Checklist” at the time the meeting is scheduled and shall be prepared to address all applicable issues identified on the checklist at the preliminary meeting. Approval to bid the project shall not be given unless all applicable issues identified on the checklist have been addressed to the satisfaction of the state fire marshal or the state fire marshal’s designee.

200.3(9) A construction project that is subject to a provision of this chapter or 661—Chapter 201 that requires compliance with a provision of the 2009 edition of any code published by the International Code Council may comply with either the current requirements of this chapter and 661—Chapter 201 or the provisions of this chapter and 661—Chapter 201 as they applied prior to January 1, 2010, if construction has commenced on or prior to March 31, 2010. “Commenced” means the submitter has received preliminary approval of the plans. If a construction project receives preliminary approval based upon the provisions of this chapter and 661—Chapter 201 as they applied prior to January 1, 2010, then final approval must be received on or prior to September 30, 2010.

661—200.4(100,101,101A) Inspections and inspection fees. Certain buildings, facilities, and installations as designated in the Iowa Code are required to comply with the Iowa Code and rules of the fire marshal. The fire marshal determines and enforces such compliance. To do so, the fire marshal or any employee of the fire marshal or local fire department authorized by the fire marshal may enter such building or premises at any time without notice to inspect it.

200.4(1) An inspection may be of a particular system in the building, facility, or installation, or the inspection may include the entire building, facility, or installation.

200.4(2) An inspection to evaluate compliance with the rules of the fire marshal shall be conducted by the fire marshal or by a consultant as requested by the fire marshal. A consultant is a person with the necessary degree of training, education or experience to examine a system within a building required to be in compliance with the rules of the fire marshal and determine if such system or systems are in

compliance with such requirements. If a consultant who is not employed by the fire marshal is engaged to conduct an inspection, the consultant shall be accompanied by an employee of the fire marshal or of a local fire department while conducting the inspection.

200.4(3) Inspections shall be conducted without announcement and occur on a random basis, upon request, in response to a complaint or to investigate a suspected fire hazard.

200.4(4) An employee of the fire marshal or an employee of a local fire department acting on behalf of the fire marshal, upon arriving at a building, facility, or installation in order to conduct an inspection, shall advise the owner or the person in control of the building, if that person is available. If a person in such a position cannot be contacted, the inspection shall commence in any event. If the owner or the owner's representative wishes to accompany the employee during the inspection, the owner or the owner's representative may do so, provided that the inspection is not delayed.

200.4(5) Upon completion of an inspection, the employee or consultant may complete a written inspection order if any violations or deficiencies are discovered. The order shall be signed by the employee and, if prepared by a consultant, shall also be signed by the consultant.

200.4(6) Upon completion of the inspection, if the building, facility, or installation does not comply with applicable laws or rules, the employee or consultant shall identify specific provisions with which the building, facility, or installation does not comply and shall notify the owner. The owner may be ordered to correct or repair the deficiency. The owner may order the building, facility, or installation removed or demolished, in lieu of correcting the deficiency.

a. Copies of the notice of deficiencies or order shall be distributed to the fire marshal's office and the fire department having jurisdiction. The employee or consultant signing the order shall retain a copy.

b. The time allowed to comply with the order shall be determined by the employee or consultant, who shall consider the likelihood that a fire may occur, the possibility of personal injury or property loss, the cost and availability of materials and labor to correct, repair, remove or demolish, and other relevant information.

c. If the owner of the building, facility, or installation does not agree with the deficiency findings and order, the owner may appeal the order to the fire marshal under rule 661—200.2(100).

200.4(7) Inspection fees. The following fees shall apply respectively to inspections of the facilities of the types listed where a certificate of inspection from the fire marshal is required in order to obtain licensure or certification under Iowa law. The inspection fee shall be paid by check made payable to the Fire Marshal Division, Iowa Department of Public Safety. If a certificate of occupancy is required for use of the building, facility, or installation, the certificate shall not be issued until the inspection fee has been paid.

a. The inspection fee for a health care facility licensed or seeking licensure pursuant to Iowa Code chapter 135C or a group home licensed or seeking licensure in this state is \$2.50 per bed.

b. The inspection fee for an elder group home certified or seeking certification pursuant to Iowa Code chapter 231B or an assisted living facility licensed or seeking licensure pursuant to Iowa Code chapter 231C is \$10 per bed.

c. The inspection fee for an adult day services program certified or seeking certification pursuant to Iowa Code chapter 231D is \$75 per facility.

d. The inspection fee for a child care facility licensed or seeking licensure pursuant to Iowa Code chapter 237A is \$25 per facility.

e. When an initial inspection which requires a fee pursuant to paragraphs "*a*," "*b*," or "*c*" of this subrule results in a finding of a deficiency or deficiencies which require a reinspection, the initial reinspection shall be performed without the imposition of any additional fee. If the original deficiency or deficiencies have not been corrected at the time of the initial reinspection, then a fee of \$125 for each additional reinspection after the initial reinspection is required until the original deficiency or deficiencies have been corrected.

f. The fee for a suitability inspection of a prospective site for a building, facility, or installation which may seek licensure or certification from the state of Iowa is \$150.

661—200.5(100) Certificates for licensure. Several Iowa statutes provide that a license to conduct certain functions may not be issued until the fire marshal has approved the building, facility, or installation to be used for such function. Upon completion of an inspection showing the building, facility, or installation to be in compliance with applicable rules of the fire marshal, the owner or the owner's agent may request the issuance of a certificate of occupancy specifying that the building, facility, or installation is approved for the specific use requiring licensure. Upon receipt of the request, provided that the building, facility, or installation is found to be in compliance with applicable rules of the fire marshal and all applicable fees have been paid, the fire marshal shall issue such a certificate. If the building, facility, or installation is found not to be in compliance, the person requesting the certificate may file a petition requesting a review, and the same procedure is used as if an order were being appealed. Upon completion of the appeal process, if the building, facility, or installation is found to be in compliance, a certificate will then be issued.

661—200.6(100) Fire investigations.

200.6(1) The fire marshal has the authority to investigate any fire in the state of Iowa.

- a.* The fire marshal may initiate an investigation of any fire at the discretion of the fire marshal.
- b.* Any local fire or law enforcement official may request the fire marshal to investigate any fire.

Such investigation shall be undertaken at the discretion of the fire marshal.

200.6(2) Local fire officials have the primary responsibility to and shall investigate fires. A local fire official who investigates a fire shall file a report of each fire investigated with the fire marshal division within one week of the fire even if the fire marshal division participated in, assisted with, directed or supervised the fire investigation. Upon written request, the fire marshal may grant an extension of the time for filing this report for a period not to exceed 14 days. The request shall set forth compelling reasons for such extension.

200.6(3) A local fire official who investigates a fire shall immediately report a fire that involves death or suspected arson and shall do so by contacting the member of the fire marshal division assigned to that area or, if that member is not available, another member of the fire marshal division. If direct contact with the fire marshal division is impractical, the local fire official may request the county sheriff to relay the information to the fire marshal division via Iowa state patrol communications.

200.6(4) The notice of a fire involving death or arson shall contain the following information, if known:

- a.* The date, time, and address of the fire;
- b.* If death has occurred or is suspected, the name, age and address of the person or persons deceased or missing;
- c.* The suspected cause of the fire;
- d.* If arson is suspected, the reasons for suspecting arson, whether there is obvious evidence of arson, and if there is an arson suspect; and
- e.* Whether an explosion occurred.

200.6(5) The fire marshal may assist a local officer in the investigation of any fire. The fire marshal may direct, conduct, or assist in the investigation of a fire and may arrange for the participation of a consultant in the investigation.

661—200.7(100) Fire drills. All public and private school officials and teachers shall conduct fire drills in all school buildings as specified in Iowa Code section 100.31 when school is in session. All doors and exits of their respective rooms and buildings shall remain unlocked during school hours or when such areas are being used by the public at other times.

661—200.8(100) Inspection based on complaint.

200.8(1) *Request for inspection.* A person requesting the inspection of a building, facility, or installation that is alleged to require repair, removal or demolition because it presents a significant fire hazard shall provide the following information, if known:

- a.* The address of the building, facility, or installation;

- b. The name and address of the building's, facility's, or installation's owner;
- c. The requester's name, address and telephone number; and
- d. A general description of the alleged deficiencies for which the requester seeks remedy.

200.8(2) *Initial determination.* The fire marshal, upon receipt of the information, shall make an initial determination whether there are sufficient allegations to warrant an inspection.

a. If, in the fire marshal's opinion, the complaint fails to warrant an inspection, the fire marshal shall so advise the complainant.

b. If the fire marshal determines that an inspection is warranted, the fire marshal shall so advise the county attorney, the requester and the person(s) identified as the owner(s).

200.8(3) *Cause to be inspected.* After initial determination, the fire marshal shall cause the inspection of the building, facility, or installation to determine if:

a. By want of proper repair, or by reason of age and dilapidated condition, the building, facility, or installation is especially liable to fire and is so situated as to endanger other buildings, facilities, installations, property or persons, or

b. The building, facility, or installation contains combustibles, explosives or flammable materials dangerous to the safety of any buildings, premises or persons.

200.8(4) *Final decision.* Upon completion of the inspection, the fire marshal shall decide if the building, facility, or installation needs to be removed or repaired.

a. If the building, facility, or installation complies with applicable laws or rules and no deficiencies are found, the fire marshal shall accordingly notify the county attorney, the owner and the requester.

b. If any deficiencies are found, and the building, facility, or installation is within the corporate limits of a city, the fire marshal shall notify the mayor and clerk of said city of the deficiencies and the need for repairs or removal.

c. If any deficiencies are found, and the building, facility, or installation is outside the corporate limits of any city, the fire marshal shall specifically identify such deficiencies and prepare an order to correct or repair the deficiencies or remove or demolish the building, facility, or installation. Such notice and order shall be sent to the county attorney with a request that the notice and order be examined by the county attorney.

NOTE: An owner who receives an order from the fire marshal may appeal the order using procedures established in rule 661—200.2(100).

200.8(5) *Verification of legal description.* The county attorney shall, upon receipt of the fire marshal's notice and order, verify the legal description and identification of the property owner and shall advise the fire marshal how to properly serve the order.

200.8(6) *Contents of order.* The order shall notify the owner of the building, facility, or installation that the order becomes effective upon its receipt or issuance. The order shall also notify the owner that, within five days after the order's effective date, the owner may file a petition for review of the order in accordance with Iowa Code section 100.14.

200.8(7) *Who shall be served.* If the county attorney deems it appropriate, any occupants, lienholders or lessees shall be served with a copy of the order.

200.8(8) *Reasonable time to comply.* The order shall give the owner a reasonable time to comply with its mandate(s). The fire marshal shall determine what constitutes a reasonable time by considering the likelihood of fires, the possibility of personal injury or property loss, the cost, availability of materials and labor to correct, repair, remove or demolish the building, facility, or installation and other reasonable, relevant information.

200.8(9) *Reinspection.* If the owner of the building, facility, or installation elects not to challenge the fire marshal's order, the fire marshal shall, at the end of the period during which compliance was required, conduct another inspection of the building, facility, or installation.

a. If the fire marshal finds that the order has been complied with, the fire marshal shall notify the county attorney, owner and requester of this fact.

b. If the fire marshal finds that the order has not been complied with, the fire marshal shall notify the county attorney of noncompliance.

NOTE: An owner who receives a notice of noncompliance from the fire marshal may appeal the notice using procedures established in rule 661—200.2(100).

200.8(10) *Failure to comply.* Upon receipt from the fire marshal of notice of the owner's failure to comply, the county attorney shall:

- a. Institute the procedure necessary to subject the owner to a penalty of \$10 for each day the owner fails to comply, and
- b. Confirm the legal description of the property; the owner's name and address; the alleged deficiencies of the building, facility, or installation; that an inspection was conducted; that some deficiency was found; that the owner was properly served, notified and given an adequate opportunity to repair the deficiency; and that the deficiency has not been remedied, and
- c. Advise the fire marshal that destruction is appropriate.

200.8(11) *Final action taken.* The fire marshal, upon the advice of the county attorney, may repair, remove or destroy the building, facility, or installation. Such destruction may occur by:

- a. Permitting the local fire service to burn the building, facility, or installation as a training exercise;
- b. Asking for public bids on the building, facility, or installation; or
- c. If significant costs are anticipated, the fire marshal may request funds from the Iowa executive council.

661—200.9(100A) *Sharing of insurance company information with the fire marshal.* Insurance companies shall provide specified information to the fire marshal as follows:

200.9(1) Whenever an insurance company has reason to believe that a fire loss insured by the company was caused by something other than an accident, the insurance company shall provide to the fire marshal, or some other agency authorized to receive such information under Iowa Code chapter 100A, all information and material possessed by the company relevant to an investigation of the fire loss or a prosecution for arson.

200.9(2) Whenever the fire marshal, or an agent or employee of the fire marshal, requests in writing that an insurance company provide information in its possession regarding a fire to the fire marshal, the insurance company shall provide all relevant information requested. Relevant information may include, but need not be limited to:

- a. Insurance policy information relating to a fire loss under investigation, including information on the policy application.
- b. Policy premium payment records.
- c. History of previous claims made by the insured.
- d. Material relating to the investigation of the loss, including the statement of any person, proof of loss, and other information relevant to the investigation.

200.9(3) Unless otherwise expressly limited, any request for information under this rule shall be construed to be a request for all information in the possession of an insurance company. Any information in the custody or control of any agent, employee, investigator, attorney or other person engaged, on a permanent or temporary basis, by an insurance company in the person's professional relationship to the insurance company shall be considered to be in the possession of the insurance company subject to this rule.

661—200.10(100A) *Release of information to an insurance company.* An insurance company that has provided fire loss information to an authorized agency pursuant to Iowa Code section 100A.2 may request information relevant to the fire loss investigation from the fire marshal. If the insurance company has provided information to an authorized agency other than the fire marshal, the request shall include proof that information was provided. For purposes of this rule, the term "insurance company" shall include an attorney, adjuster or investigator engaged by the company in reference to the particular fire loss involved in the request even though the attorney, adjuster or investigator is not a full-time employee of the insurance company. The attorney, adjuster or investigator shall provide the fire marshal with proof of authorization from the insurance company to act as its representative relative to the loss.

661—200.11(100A) Forms. These rules require the use of the following forms that are available from the state fire marshal.

200.11(1) When an insurance company has reason to believe that a fire loss has occurred, the company shall notify the fire marshal on the form entitled Insurance Form Number One.

200.11(2) Requests for information by the fire marshal, the fire marshal's agents or employees from an insurance company pursuant to Iowa Code section 100A.2 shall comply with the form entitled Insurance Form Number Two.

200.11(3) Material requested on Insurance Forms Number One and Two shall carry a cover form which complies with Insurance Form Number Three.

200.11(4) Requests for information by an insurance company from the fire marshal shall comply with Insurance Form Number Four.

These rules are intended to implement Iowa Code chapters 100, 101 and 101A.

ITEM 3. Rescind rule 661—201.1(100) and adopt the following **new** rule in lieu thereof:

661—201.1(100) Scope. The provisions of this chapter apply to all buildings, structures and facilities that are subject to the jurisdiction of the state fire marshal unless the building, structure, or facility is subject to the provisions of 661—Chapter 202, 661—Chapter 205, 661—Chapter 221, or 661—Chapter 231.

ITEM 4. Rescind rule 661—201.2(100) and adopt the following **new** rule in lieu thereof:

661—201.2(100) General provisions. The following publications or indicated portions thereof are hereby adopted by reference as general fire safety requirements and shall apply to all occupancies other than those to which provisions specific to an occupancy explicitly exclude these provisions or any individual provision contained therein.

201.2(1) International Fire Code, 2009 edition, published by the International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041, with the following amendments:

Delete section 103 and sections contained therein, section 104 and sections contained therein, section 105 and sections contained therein, section 106 and sections contained therein, section 107 and sections contained therein, section 108 and sections contained therein, section 109 and sections contained therein, section 110 and sections contained therein, section 111 and sections contained therein, section 112, and section 113 and sections contained therein.

Delete section 301.2.

Delete section 307.2.

Delete section 307.3 and insert in lieu thereof the following new section:

307.3 Extinguishment Authority. The state fire marshal or an employee of the fire marshal division authorized to do so by the fire marshal, or local fire chief or member of the local fire department authorized to do so by the fire chief, is authorized to order the extinguishment by the permit holder, another person responsible or the fire department of open burning that creates or adds to a hazardous or objectionable situation.

Delete section 308.1.4 and insert in lieu thereof the following new section:

308.1.4 Open Flame Cooking Devices. Charcoal burners and ash- or coal-producing devices shall not be operated on combustible balconies or within 10 feet of combustible construction.

Exceptions:

1. One- and two-family dwellings.
2. LP-gas burners connected to one (1) 20-pound LP-gas container.
3. Where buildings, balconies and decks are protected by an automatic sprinkler system.

Delete section 315.2.3 and insert in lieu thereof the following new section:

315.2.3 Equipment Rooms. Combustible material shall not be stored in boiler rooms, mechanical rooms, or electrical equipment rooms.

Exception: In sprinklered equipment rooms that have sufficient space to allow a minimum of 10 feet between all combustible storage and the heating, mechanical or electrical equipment in the room.

Delete section 405.2 and table 405.2 and insert in lieu thereof the following new section and new table:

405.2 Frequency. Required emergency evacuation drills shall be held at the intervals specified in Table 405.2 or more frequently where necessary to familiarize all occupants with the drill procedure.

TABLE 405.2
FIRE AND EVACUATION DRILL FREQUENCY AND PARTICIPATION

GROUP OR OCCUPANCY	FREQUENCY	PARTICIPATION
Group A	Quarterly	Employees
Group B ^(c)	Annually	Employees
Group E	See ^(a) below	All occupants
Group I	Quarterly on each shift	Employees
Group I ^(b) and Group R-4 (assisted living facilities)	Quarterly	All occupants
Group R-1	Quarterly on each shift	Employees
Group R-2 ^(d)	Four annually	All occupants
High-rise	Annually	Employees

Footnotes:

(a) The frequency shall be allowed to be modified in accordance with Section 408.3.2. Fire and severe weather drills shall be conducted in accordance with Iowa Code chapter 100.

(b) Fire and evacuation drills in assisted living facilities shall include complete evacuation of the premises in accordance with Section 408.10.5. Drills shall be conducted not less than six times per year on a bimonthly basis, with not less than two drills conducted during the night when residents could reasonably be expected to be sleeping. The drills shall be permitted to be announced in advance to the residents. Where occupants receive habilitation or rehabilitation training, fire prevention and fire safety practices shall be included as part of the training program.

(c) Group B buildings that have an occupant load of 500 or more persons or more than 100 persons above or below the lowest level of exit discharge.

(d) Applicable to Group R-2 college and university buildings in accordance with Section 408.3.

Delete section 609.1 and insert in lieu thereof the following new section:

609.1 General. Commercial kitchen exhaust hoods shall comply with the requirements of National Fire Protection Association (NFPA) 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, 2004 edition.

Delete section 807.4.3.1 and insert in lieu thereof the following new section:

807.4.3.1 Storage in corridors and lobbies. Clothing and personal effects shall not be stored in corridors and lobbies.

Exceptions:

1. Corridors protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1.

2. Storage in metal lockers, provided the minimum required egress width is maintained.

Delete section 906.1 and insert in lieu thereof the following new section:

906.1 Where Required. Portable fire extinguishers shall be installed in the following locations:

1. In new and existing Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.

2. Within 30 feet (9144 mm) of commercial cooking equipment.

3. In areas where flammable or combustible liquids are stored, used or dispensed.

4. On each floor of structures under construction, except Group R-3 occupancies, in accordance with Section 1415.1.

5. Where required by the sections indicated in Table 906.1.

6. Special-hazard areas, including but not limited to laboratories, computer rooms and generator rooms.

Add the following new paragraph to section 907.2.2:

4. The Group B fire area that contains an educational occupancy for students above the twelfth grade with an occupant load of greater than 50 persons.

Delete section 907.2.3 and insert in lieu thereof the following new section:

907.2.3 Group E. In the absence of a complete automatic sprinkler system, a complete automatic detection system shall be installed throughout the entire Group E occupancy. A Group E occupancy with a complete automatic sprinkler system shall be provided with a fire alarm system with a minimum of corridor smoke detection, at a maximum spacing of 30 feet on center, and heat or smoke detection in any hazardous or nonoccupied areas. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.

Exceptions:

1. Group E occupancies with an occupant load of less than 50.

2. Manual fire alarm boxes are not required in Group E occupancies where all of the following apply:

2.1. Interior corridors are protected by smoke detectors with alarm verification.

2.2. Auditoriums, cafeterias, gymnasiums and the like are protected by heat detectors or other approved detection devices.

2.3. Shops and laboratories involving dusts or vapors are protected by heat detectors or other approved detection devices.

2.4. Off-premises monitoring is provided.

2.5. The capability to activate the evacuation signal from a central point is provided.

2.6. In buildings where normally occupied spaces are provided with a two-way communication system between such spaces and a constantly attended receiving station from which a general evacuation alarm can be sounded, except in locations specifically designated by the fire code official.

3. Manual fire alarm boxes shall not be required in Group E occupancies where the building is equipped throughout with an approved automatic sprinkler system, the notification appliances will activate on sprinkler water flow, and manual activation is provided from a normally occupied location.

Add the following new section 1003.8:

1003.8 Location of Preschool through Second Grade Students. In Group E occupancies, rooms normally occupied by preschool, kindergarten or first grade students shall not be located above or below the level of exit discharge. Rooms normally occupied by second grade students shall not be located more than one story above the level of exit discharge.

Amend any reference to any section within chapter 22 to read as a reference to “Chapter 22.”

Delete chapter 22 and insert in lieu thereof the following new chapter:

CHAPTER 22

MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES

SECTION 2201

GENERAL

2201.1 Motor fuel-dispensing facilities and repair garages shall comply with the applicable provisions of 661—Chapter 221.

Amend any reference to any section within chapter 34 to read as a reference to “Chapter 34.”

Delete chapter 34 and insert in lieu thereof the following new chapter:

CHAPTER 34

FLAMMABLE AND COMBUSTIBLE LIQUIDS

SECTION 3401

GENERAL

3401.1 Transportation, storage, handling, and use of flammable and combustible liquids shall comply with the applicable provisions of 661—Chapter 221.

Amend any reference to any section within chapter 38 to read as a reference to “Chapter 38.”

Delete chapter 38 and insert in lieu thereof the following new chapter:

CHAPTER 38
LIQUEFIED PETROLEUM GASES
SECTION 3801
GENERAL

3801.1 Transportation, storage, handling, and use of liquefied petroleum gases shall comply with the applicable provisions of 661—Chapter 226.

Delete section 4603.6.1 and insert in lieu thereof the following new section:

4603.6.1 Existing Group E occupancies shall be provided with a fire alarm system with a minimum of corridor smoke detection, at a maximum spacing of 30 feet on center, and heat or smoke detection in any hazardous or nonoccupied areas. Where smoke or heat detectors are installed, such detectors shall be connected to the building fire alarm system.

Exceptions:

1. A building with a maximum area of 1,000 square feet that contains a single classroom and is located no closer than 50 feet from another building.

2. Group E occupancy with an occupant load of less than 50.

Any reference to NFPA 10 is amended to read as follows:

NFPA 10 with the following amendment:

Delete sections 7.1.2.1, 7.1.2.2, and 7.1.2.3 and insert in lieu thereof the following new sections:

7.1.2.1 A trained person who has undergone the instructions necessary to reliably perform maintenance and has the manufacturer's service manual shall service the fire extinguishers not more than one year apart, as outlined in Section 7.3.

7.1.2.2* Maintenance, servicing, and recharging shall be performed by trained persons who have available the appropriate servicing manual(s), the proper types of tools, recharge materials, lubricants, and manufacturer's recommended replacement parts or parts specifically listed for use in the fire extinguisher.

NOTE: Requirements in NFPA 10 for certification of personnel who maintain portable fire extinguishers are removed. These personnel must still be trained and have available service manuals.

Adopt Appendices B, C, and D.

201.2(2) The following Chapters and Sections of the International Building Code, 2009 edition, published by the International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041.

- a. Chapter 2.
- b. Chapter 3.
- c. Chapter 4.
- d. Chapter 5.
- e. Chapter 6.
- f. Chapter 7.
- g. Sections 804 and 805.

ITEM 5. Amend rule 661—201.4(100) as follows:

661—201.4(100) Existing buildings or structures. Additions or alterations to any building or structure shall comply with the requirements of this chapter for new construction. Additions or alterations shall not be made to an existing building or structure that will cause the existing building or structure to be in violation of any provisions of 661—Chapter 201. An existing building plus additions shall comply with the height and area provisions of Chapter 5 of the International Building Code, ~~2006~~ 2009 edition. Portions of the structure not altered and not affected by the alteration are not required to comply with the requirements established in 661—Chapter 201 for a new structure.

ITEM 6. Amend rule 661—201.5(100) as follows:

661—201.5(100) Recognition of local fire ordinances and enforcement. With the exception of a health care facility subject to the requirements of 661—Chapter 205, a building, structure, or facility shall be

deemed to be in compliance with the requirements established in rules of the fire marshal if all of the following conditions are met:

1. to 4. No change.

Notwithstanding any conflicting provisions contained in any code adopted by reference in this chapter or by any local fire ordinance, compliance with the provisions of ~~661—Chapter 51~~ 661—Chapter 221 is required at any location or facility in which flammable or combustible liquids are stored, handled, or used, other than incidental use.

ITEM 7. Rescind and reserve rule ~~661—202.4(100)~~.

ITEM 8. Adopt the following new rule 661—202.5(100,135C):

661—202.5(100,135C) General requirements for small group homes (specialized licensed facilities) licensed pursuant to Iowa Code section 135C.2.

202.5(1) Scope. This rule applies to specialized facilities licensed under the provisions of Iowa Code section 135C.2 which have three to five beds and serve persons with mental retardation, chronic mental illness, developmental disabilities, or brain injuries.

202.5(2) Exits.

a. There shall be a minimum of two approved exits from the main level of the home and from each level with resident sleeping rooms.

b. Interior and exterior stairways shall have a minimum clear width of not less than 30 inches.

202.5(3) Windows. Every resident sleeping room shall have an outside window or outside door arranged and located to permit the venting of products of combustion and access to fresh air in the event of an emergency.

a. In new construction, windows shall have a minimum net clear openable area of 5.7 square feet, minimum net clear openable height of 24 inches, and minimum net clear openable width of 20 inches, and the finished sill height shall be not more than 44 inches above the floor.

b. In existing construction, the finished sill height shall be not more than 44 inches above the floor or may be accessible from a platform not more than 44 inches below the window sill.

202.5(4) Interior finish. Interior finish in an exit shall be Class A, B or C.

202.5(5) Doors. Doors to resident sleeping rooms shall be a minimum of 1 $\frac{3}{8}$ -inch solid core wood or equivalent.

202.5(6) Vertical separations. Basement stairs must be enclosed with one-hour rated partitions and 1 $\frac{3}{4}$ -inch solid core wood doors equipped with self-closers. These doors must be kept closed unless held open by an approved electromagnetic holder, actuated by an approved smoke detection device located at the top of the stairwell and interconnected with the alarm system.

202.5(7) Fire detection, fire alarms and sprinklers.

a. The home shall have smoke detection installed on each occupied floor, including basements, in accordance with NFPA 72, 1999 edition, Chapter 11. Smoke detectors shall be interconnected so that activation of any detector will sound an audible alarm throughout. The system shall be tested by a competent person at least semiannually with date of test and name noted.

b. Homes in which exiting is restricted by special door-locking arrangements that prevent residents from free egress shall be equipped with sprinkler systems meeting the requirements of National Fire Protection Association Standard Number 13D, 1996 edition.

202.5(8) Fire extinguishers.

a. Approved fire extinguishers shall be provided on each floor, so located that a person will not have to travel more than 75 feet from any point to reach the nearest extinguisher. An additional extinguisher shall be provided in, or adjacent to, each kitchen or basement storage room.

b. Type and number of portable fire extinguishers shall be determined by the fire marshal.

202.5(9) Mechanical, electrical and building service equipment.

a. Air conditioning, ventilating, heating, cooking and other service equipment shall be in accordance with state regulations governing the same, or nationally recognized standards such as National Fire Protection Association standards governing the type of equipment, and shall be installed

in accordance with the manufacturer's specifications. All hazardous areas normally found in one- and two-family dwellings, such as laundry, kitchen, heating units and closets, need not be separated with walls if all equipment is installed in accordance with the manufacturer's listed instructions.

b. Portable comfort heating devices are prohibited.

202.5(10) Attendants; evacuation plan.

a. Every home shall have at least one staff person on the premises at all times while residents are present. This staff person shall be at least 18 years of age and capable of performing the required duties of evacuation. No person other than management personnel or a person under management control shall be considered an attendant.

b. Every facility shall formulate a plan for the protection of all persons in the event of fire and for their evacuation to areas of refuge and from the building when necessary. All employees shall be instructed and kept informed with respect to their duties under the plan. The plan shall be posted where all employees may readily study it. Fire drills shall be held at least once a month. Records must be kept available for inspection.

202.5(11) Smoking.

a. There shall be no smoking in resident sleeping areas, and smoking and no smoking policies shall be strictly enforced.

b. Ashtrays shall be constructed of noncombustible material with self-closing tops and shall be provided in all areas where smoking is permitted.

202.5(12) Exit illumination. Approved rechargeable battery-powered emergency lighting shall be installed to provide automatic exit illumination in the event of failure of the normal lighting system.

202.5(13) Occupancy restrictions.

a. Occupancies not under the control of, or not necessary to, the administration of residential care facilities are prohibited therein with the exception of the residence of the owner or manager.

b. Nonambulatory residents shall be housed only on accessible floors which have direct access to grade where the use of stairs or elevators is not required.

202.5(14) Maintenance.

a. All fire and life safety equipment or devices shall be regularly and properly maintained in an operable condition at all times in accordance with nationally recognized standards. Such equipment and devices include fire extinguishing equipment, alarm systems, doors and their appurtenances, cords and switches, heating and ventilating equipment, sprinkler systems and exit facilities.

b. Storerooms shall be maintained in a neat and proper manner at all times.

c. Excessive storage of combustible materials such as papers, cartons, magazines, paints, sprays, old clothing, furniture and similar materials shall be prohibited at all times.

This rule is intended to implement Iowa Code section 135C.2, subsection 5, paragraph "b."

ITEM 9. Rescind rule **661—205.100(135C)**.

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